

Datasheet for ABIN633912 **anti-UGCGL2 antibody (N-Term)**



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1 Image

Overview

Quantity:	100 µL
Target:	UGCGL2 (UGT2)
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UGCGL2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	UGCGL2 antibody was raised using the N terminal of µgCGL2 corresponding to a region with amino acids KHTCKINEIKLLKKAASRTRPYLFGKGDHKFPTNKENLPVVILYAEMGTR
Specificity:	UGCGL2 antibody was raised against the N terminal of µgCGL2
Purification:	Affinity purified

Target Details

Target:	UGCGL2 (UGT2)
Alternative Name:	UGCGL2 (UGT2 Products)
Background:	UGCGL2 recognises glycoproteins with minor folding defects. UGCGL2 reglucosylates single N-glycans near the misfolded part of the protein, thus providing quality control for protein folding in the endoplasmic reticulum. Reglucosylated proteins are recognised by calreticulin for

Target Details

recycling to the endoplasmic reticulum and refolding or degradation.

Molecular Weight: 172 kDa (MW of target protein)

Pathways: [SARS-CoV-2 Protein Interactome](#)

Application Details

Application Notes: WB: 1 µg/mL
Optimal conditions should be determined by the investigator.

Comment: UGCGL2 Blocking Peptide, catalog no. 33R-4422, is also available for use as a blocking control in assays to test for specificity of this µgCGL2 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of µgCGL2 antibody in PBS

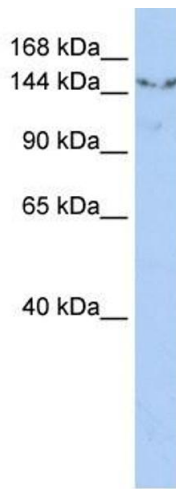
Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



Western Blotting

Image 1. UGCGL2 antibody used at 1 ug/ml to detect target protein.